

STATE OF CALIFORNIA
THE RESOURCES AGENCY
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

PERMIT FOR DIVERSION AND USE OF WATER

PERMIT No. 16481

Application 14445A of STATE OF CALIFORNIA, DEPARTMENT OF WATER RESOURCES
1416 NINTH STREET, SACRAMENTO, CALIFORNIA 95814

filed on AUGUST 25, 1951, has been approved by the State Water Resources Control Board SUBJECT TO VESTED RIGHTS and to the limitations and conditions of this Permit.

Permittee is hereby authorized to divert and use water as follows:

1. Source:
- Tributary to:
- ITALIAN SLOUGH
- OLD RIVER
- SACRAMENTO-SAN JOAQUIN DELTA CHANNELS
- SUISUN BAY

2. Location of point of diversion:	40-acre subdivision of public land survey or projection thereof	Section	Town- ship	Range	Base and Meridian
{ SEE SUPPLEMENT }	¼ of ¼				
	¼ of ¼				
	¼ of ¼				
	¼ of ¼				
	¼ of ¼				
	¼ of ¼				

County of { SEE SUPPLEMENT }

3. Purpose of use:	4. Place of use:	Section	Town- ship	Range	Base and Meridian	Acres
IRRIGATION, DOMESTIC, MUNICIPAL, INDUSTRIAL, SALINITY CONTROL, RECREATIONAL & FISH AND WILDLIFE ENHANCEMENT	WITHIN THE SERVICE AREA OF THE STATE WATER PROJECT AS SHOWN ON MAPS NOS. 1878-1, 1878-2 AND 1878-3 REVISED DECEMBER, 1954.					8,214,000 NET ACRES WITHIN A GROSS AREA OF 26,773,000 ACRES
INCIDENTAL POWER	AT THE FOLLOWING POWERPLANTS: { SEE SUPPLEMENT }					

The place of use is shown on map filed with the State Water Resources Control Board.

SUPPLEMENT (PARAGRAPH 2)

LOCATION OF POINTS OF DIVERSION

	COUNTY	CALIFORNIA COORDINATE SYSTEM	ZONE	1/4 1/4	SECTION	TOWNSHIP	RANGE	PERIOD
DIVERSION:								
DELTA WATER FACILITIES	SACRAMENTO	N 252,650 E 2,137,200	2	SW OF NE	22	6N	4E	ND
DIVERSION AND REDIVERSION:								
CALIFORNIA AQUE- DUCT INTAKE	CONTRA COSTA	N 439,027 E 1,684,405	3	NW OF NE	PROJ. 24	1S	3E	ND
REDIVERSION:								
DEL VALLE DAM	ALAMEDA	N 408,222 E 1,639,465	3	NE OF SW	PROJ. 3	4S	2E	ND
SAN LUIS DAM	MERCED	N 204,450 E 1,832,440	3	SW OF SE	PROJ. 15	10S	8E	ND
SAN LUIS FORE- BAY DAM	MERCED	N 216,800 E 1,841,100	3	NE OF SW	1	10S	8E	ND
PYRAMID DAM	LOS ANGELES	N 417,150 E 1,770,500	5	SW OF NW	2	6N	18W	SB
CATAIC DAM	LOS ANGELES	N 4,301,400 E 4,104,900	7	N1/2 OF SW1/4	18	5N	16W	SB
CEDAR SPRINGS DAM	SAN BERNARDINO	N 293,520 E 2,207,260	5	S1/2 OF NE	32	3N	4W	SB
PERRIS DAM	RIVERSIDE	N 613,500 E 1,713,400	6	N1/2 OF SE	4	4S	3W	SB

SUPPLEMENT (PARAGRAPH 4)

POWERPLANTS FOR INCIDENTAL POWER:

SAN LUIS - WITHIN NE1/4 OF NE1/4 OF PROJECTED SECTION 15, T10S, R8E, MOB&M.
SAN LUIS OBISPO - WITHIN SW1/4 OF NE1/4 OF SECTION 5, T31S, R13E, MOB&M.
COTTONWOOD - WITHIN SE1/4 OF SE1/4 OF PROJECTED SECTION 32, T9N, R17W, S&S&M.
PYRAMID - WITHIN SE1/4 OF NE1/4 OF SECTION 21, T7N, R18W, S&S&M.
CASTAIC - WITHIN NE1/4 OF SE1/4 OF SECTION 22, T6N, R17W, S&S&M.
DEVIL CANYON #1 - WITHIN SW1/4 OF SW1/4 OF SECTION 32, T2N, R4W, S&S&M.
DEVIL CANYON #2 - WITHIN SW1/4 OF SW1/4 OF PROJECTED SECTION 6, T1N, R4W, S&S&M.

5. THE WATER APPROPRIATED SHALL BE LIMITED TO THE QUANTITY WHICH CAN BE BENEFICIALLY USED AND SHALL NOT EXCEED 2,115 CUBIC FEET PER SECOND BY DIRECT DIVERSION AND 44,000 ACRE-Feet PER ANNUM BY STORAGE, TO BE DIVERTED AND COLLECTED FROM JANUARY 1 TO DECEMBER 31 OF EACH YEAR.

THE MAXIMUM COMBINED RATES OF DIRECT DIVERSION, DIVERSION TO STORAGE, AND REDIVERSION OF STORED WATER FOR EXPORT THROUGH THE DELTA PUMPING PLANT, SHALL NOT EXCEED 10,350 CUBIC FEET PER SECOND.

THIS PERMIT DOES NOT AUTHORIZE COLLECTION OF WATER TO STORAGE OUTSIDE THE SPECIFIED SEASON TO OFFSET EVAPORATION AND SEEPAGE OR FOR ANY OTHER PURPOSE.

6. THE MAXIMUM QUANTITIES HEREIN STATED MAY BE REDUCED IN THE LICENSE IF INVESTIGATION WARRANTS.

7. CONSTRUCTION WORK SHALL BE COMPLETED ON OR BEFORE DECEMBER 1, 1980.

8. COMPLETE APPLICATION OF THE WATER TO THE PROPOSED USE SHALL BE MADE ON OR BEFORE DECEMBER 1, 1990.

9. PROGRESS REPORTS SHALL BE FILED PROMPTLY BY PERMITTEE ON FORMS TO BE PROVIDED ANNUALLY BY THE STATE WATER RESOURCES CONTROL BOARD UNTIL LICENSE IS ISSUED.

10. ALL RIGHTS AND PRIVILEGES UNDER THIS PERMIT, INCLUDING METHOD OF DIVERSION, METHOD OF USE AND QUANTITY OF WATER DIVERTED, ARE SUBJECT TO THE CONTINUING AUTHORITY OF THE STATE WATER RESOURCES CONTROL BOARD IN ACCORDANCE WITH LAW AND IN THE INTEREST OF THE PUBLIC WELFARE TO PREVENT WASTE, UNREASONABLE USE, UNREASONABLE METHOD OF USE OR UNREASONABLE METHOD OF DIVERSION OF SAID WATER.

11. IN ACCORDANCE WITH THE REQUIREMENTS OF WATER CODE SECTION 1393, PERMITTEE SHALL CLEAR THE SITE OF THE PROPOSED RESERVOIRS OF ALL STRUCTURES, TREES, AND OTHER VEGETATION WHICH WOULD INTERFERE WITH THE USE OF THE RESERVOIRS FOR WATER STORAGE AND RECREATIONAL PURPOSES.

12. NO DIRECT DIVERSION, DIVERSION TO STORAGE, OR REDIVERSION OF STORED WATER FROM THE FEATHER RIVER OR THE SACRAMENTO-SAN JOAQUIN DELTA FOR BENEFICIAL USE UNDER THIS PERMIT OTHER THAN FROM THE POINTS OF DIVERSION OR REDIVERSION NAMED IN THIS PERMIT SHALL BE MADE UNTIL A DESCRIPTION OF THE LOCATION OF EACH POINT OF DIVERSION AND STATEMENT OF THE QUANTITY OF WATER TO BE DIVERTED IS FILED WITH THE STATE WATER RESOURCES CONTROL BOARD.

13. UPON THE REQUEST OF THE BOARD, PERMITTEE SHALL MAKE SUCH MEASUREMENTS AND MAINTAIN AND FURNISH TO THE BOARD SUCH RECORDS AND INFORMATION AS MAY BE NECESSARY TO DETERMINE COMPLIANCE WITH THE TERMS AND CONDITIONS OF THIS PERMIT INCLUDING THE RECOGNITION OF VESTED RIGHTS AND FOR THE FURTHER PURPOSE OF DETERMINING THE QUANTITIES OF WATER PLACED TO BENEFICIAL USE UNDER THIS PERMIT, BOTH BY DIRECT DIVERSION AND STORAGE.

14. IN CONFORMITY WITH WATER CODE SECTION 10505, THIS PERMIT SHALL BE SUBJECT TO ANY AND ALL RIGHTS OF ANY COUNTY IN WHICH THE WATER SOUGHT TO BE APPROPRIATED ORIGINATES TO THE EXTENT THAT ANY SUCH WATER MAY BE NECESSARY FOR THE DEVELOPMENT OF SUCH COUNTY.

15. UNTIL FURTHER ORDER OF THE BOARD, PERMITTEE SHALL MAKE NO DIRECT DIVERSIONS AND SHALL NOT COLLECT WATER TO STORAGE DURING THE PERIOD FROM APRIL 1 THROUGH JUNE 30 AT ANY TIME THE MAXIMUM SURFACE ZONE CHLORIDE ION CONTENT OF THE SAN JOAQUIN RIVER AT BLIND POINT EXCEEDS 250 PARTS PER MILLION. IF BLIND POINT IS NOT USED AS A MONITORING STATION, PERMITTEE SHALL ESTABLISH A CORRELATION WITH SOME OTHER STATION SATISFACTORY TO THE BOARD TO PROVIDE THE NECESSARY DATA ON QUALITY AT BLIND POINT.

16. UNTIL FURTHER ORDER OF THE BOARD, THIS PERMIT SHALL BE SUBJECT TO THE WATER QUALITY CRITERIA INCLUDED AS "EXHIBIT A" OF THE AGREEMENT ENTERED AT THE HEARING OF APPLICATIONS 5629, ETC., AS SRDWA EXHIBIT 17, INsofar AS THOSE CRITERIA DO NOT CONFLICT WITH OTHER TERMS INCLUDED IN THIS PERMIT.

17. PERMITTEE SHALL NOT OBJECT TO THE USE OF ANY QUANTITIES OF WATER SPECIFIED IN THE SCHEDULES OF MONTHLY DIVERSION OF WATER ATTACHED TO THOSE CONTRACTS BETWEEN USERS OF WATER ABOVE SACRAMENTO AND THE UNITED STATES BUREAU OF RECLAMATION HERETOFORE OR HEREAFTER ENTERED INTO AS SUCH QUANTITIES ARE FROM TIME TO TIME REVISED EXCEPT IN THE EVENT OF A GENERAL ADJUDICATION OF RIGHTS TO THE USE OF WATER OF THE SACRAMENTO RIVER SYSTEM.
18. TO THE EXTENT OF ITS AUTHORITY, PERMITTEE SHALL NOT IMPAIR THE VESTED RIGHTS FOR ANY DELTA LANDS BY SEVERANCE OF SAID LANDS FROM THEIR SOURCES OF WATER SUPPLY BY THE CONSTRUCTION OF THE PERIPHERAL CANAL UNLESS PERMITTEE ACQUIRES A RIGHT AGAINST THE HOLDERS OF SAID RIGHTS BY AGREEMENT OR BY THE EXERCISE OF ITS POWER OF EMINENT DOMAIN.
19. THE STATE WATER RESOURCES CONTROL BOARD RESERVES CONTINUING JURISDICTION OVER THIS PERMIT FOR THE PURPOSE OF FORMULATING OR REVISING TERMS AND CONDITIONS RELATIVE TO SALINITY CONTROL IN THE SACRAMENTO-SAN JOAQUIN DELTA. PERMITTEE SHALL, ON OR BEFORE JANUARY 1 OF THE YEAR FOLLOWING THE DATE OF THIS PERMIT, AND EACH SIX MONTHS THEREAFTER, SUBMIT TO THE BOARD A WRITTEN REPORT AS TO THE PROGRESS OF NEGOTIATIONS RELATIVE TO AGREEMENT BETWEEN PERMITTEE AND WATER USERS IN THE DELTA AND IN NORTHERN CONTRA COSTA COUNTY.
20. DIRECT DIVERSION AND STORAGE OF WATER UNDER THIS PERMIT FOR USE BEYOND THE SACRAMENTO-SAN JOAQUIN DELTA, AS DEFINED IN WATER CODE SECTION 12220, OR OUTSIDE THE WATERSHED OF THE SACRAMENTO RIVER BASIN, AS DEFINED IN DECISION D990 OF THE STATE WATER RIGHTS BOARD (NOW STATE WATER RESOURCES CONTROL BOARD), SHALL BE SUBJECT TO RIGHTS INITIATED BY APPLICATIONS FOR BENEFICIAL USE WITHIN SAID WATERSHED AND DELTA REGARDLESS OF THE DATE OF FILING SAID APPLICATIONS.
21. DIRECT DIVERSION AND STORAGE OF WATER WHICH ORIGINATES IN THAT PART OF THE CENTRAL VALLEY BASIN CONSISTING OF THE WATERSHED OF STREAMS TRIBUTARY TO THE DELTA SOUTH OF THE AMERICAN RIVER UNDER THIS PERMIT FOR USE OUTSIDE THE CENTRAL VALLEY BASIN, SHALL BE SUBJECT TO RIGHTS INITIATED BY APPLICATIONS FOR USE WITHIN SAID PART OF THE CENTRAL VALLEY BASIN REGARDLESS OF THE DATE OF FILING SAID APPLICATIONS.
22. WATER STORED UNDER THIS PERMIT SHALL BE AVAILABLE WITHIN THE FEATHER RIVER BASIN, THE SACRAMENTO RIVER BASIN, AND THE SACRAMENTO-SAN JOAQUIN DELTA FOR SUCH USES AS ARE REASONABLY REQUIRED TO ADEQUATELY SUPPLY BOTH PRESENT AND FUTURE BENEFICIAL NEEDS OF SAID AREAS, PROVIDED, HOWEVER, SUCH WATER SHALL NOT BE AVAILABLE UNTIL AN AGREEMENT FOR SUCH USES OF SAID WATER IS FIRST ENTERED INTO WITH THE STATE OF CALIFORNIA. SUCH AGREEMENTS SHALL BE GOVERNED BY REQUIREMENTS OF UNIFORMITY IMPOSED BY LAW AND OTHER WATER SUPPLY CONTRACTS FOR STATE PROJECT WATER.
23. THIS PERMIT SHALL BE SUBJECT TO THE AGREEMENT BETWEEN THE STATE OF CALIFORNIA, ACTING BY AND THROUGH ITS DEPARTMENT OF WATER RESOURCES, AND CONTRA COSTA COUNTY WATER DISTRICT DATED APRIL 21, 1967, AND ENTERED AT THE HEARING OF APPLICATIONS 5629, ETC., AS AN ATTACHMENT TO CONTRA COSTA COUNTY WATER DISTRICT EXHIBIT 9.
24. THE BOARD RESERVES CONTINUING JURISDICTION OVER THIS PERMIT FOR THE PURPOSE OF COORDINATING TERMS AND CONDITIONS OF THE PERMIT WITH TERMS AND CONDITIONS WHICH HAVE BEEN OR WHICH MAY BE INCLUDED IN PERMITS ISSUED PURSUANT TO APPLICATIONS OF THE UNITED STATES IN FURTHERANCE OF THE CENTRAL VALLEY PROJECT AND OTHER APPLICATIONS OF THE STATE OF CALIFORNIA IN FURTHERANCE OF THE STATE WATER PROJECT. AT SUCH TIME AS THE DEPARTMENT OF WATER RESOURCES AND THE UNITED STATES BUREAU OF RECLAMATION HAVE ENTERED INTO A COORDINATED OPERATION AGREEMENT, THE BOARD WILL REVIEW SAID AGREEMENT FOR THE PURPOSE OF FORMULATING AND IMPOSING SUCH COORDINATED TERMS AND CONDITIONS AS MAY BE APPROPRIATE. THE BOARD, ON ITS OWN MOTION OR ON THE MOTION OF ANY INTERESTED PARTY, AFTER HEARING, MAY FORMULATE AND IMPOSE SUCH COORDINATED TERMS AND CONDITIONS AS MAY BE APPROPRIATE PENDING THE EXECUTION OF SUCH AGREEMENT.
25. PERMITTEE SHALL OPERATE PYRAMID DAM AND RESERVOIR AND CASTAIC DAM AND RESERVOIR IN ACCORDANCE WITH THE CONTRACT BETWEEN THE STATE OF CALIFORNIA, ACTING BY AND THROUGH ITS DEPARTMENT OF WATER RESOURCES, AND UNITED WATER CONSERVATION DISTRICT DATED APRIL 14, 1957.

~~5. The water appropriated shall be limited to the quantity which can be beneficially used and shall not exceed~~

26. THIS PERMIT IS SUBJECT TO COMPLIANCE BY PERMITTEE WITH WATER CODE SECTION 10504.5(A).

27. THE DEPARTMENT MAY DIVERT IN COMPLIANCE WITH SPECIAL CONDITIONS IN THIS PERMIT AND ALL APPLICABLE LAWS ONLY WHEN IT CAN DO SO WITHOUT INTERFERING WITH THE EXERCISE OF VESTED RIGHTS, INCLUDING THOSE RIGHTS OF THE UNITED STATES UNDER PERMITS GRANTED BY DECISION D 990 WHICH HAVE PRIORITY DATES EARLIER THAN THE PRIORITY DATE OF THE PERMIT UNDER WHICH THE DEPARTMENT IS DIVERTING.

This permit is issued and permittee takes it subject to the following provisions of the Water Code:

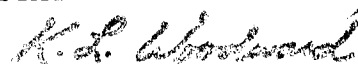
Section 1390. A permit shall be effective for such time as the water actually appropriated under it is used for a useful and beneficial purpose in conformity with this division (of the Water Code), but no longer.

Section 1391. Every permit shall include the enumeration of conditions therein which in substance shall include all of the provisions of this article and the statement that any appropriator of water to whom a permit is issued takes it subject to the conditions therein expressed.

Section 1392. Every permittee, if he accepts a permit, does so under the conditions precedent that no value whatsoever in excess of the actual amount paid to the State therefor shall at any time be assigned to or claimed for any permit granted or issued under the provisions of this division (of the Water Code), or for any rights granted or acquired under the provisions of this division (of the Water Code), in respect to the regulation by any competent public authority of the services or the price of the services to be rendered by any permittee or by the holder of any rights granted or acquired under the provisions of this division (of the Water Code) or in respect to any valuation for purposes of sale to or purchase, whether through condemnation proceedings or otherwise, by the State or any city, city and county, municipal water district, irrigation district, lighting district, or any political subdivision of the State, of the rights and property of any permittee, or the possessor of any rights granted, issued, or acquired under the provisions of this division (of the Water Code).

Dated: SEP 26 1972

STATE WATER RESOURCES CONTROL BOARD



Chief, Division of Water Rights

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

ORDER

APPLICATION 14445A

PERMIT 16481

LICENSE _____

ORDER TO ADD TO THE PLACE OF USE, APPROVING A NEW DEVELOPMENT SCHEDULE
AND AMENDING THE PERMIT

WHEREAS:

1. Permit 16481 was issued to California Department of Water Resources on September 26, 1972 pursuant to Application 14445A.
2. A petition to add to the place of use and a petition for an extension of time within which to develop the project and apply the water to the proposed use have been filed with the State Water Resources Control Board.
3. The permittee has proceeded with diligence and good cause has been shown for the said changes and for the extension of time.
4. The Board has determined that the petitioned change does not constitute the initiation of a new right nor operate to the injury of any other lawful user of water.
5. Permit Condition 10 pertaining to the continuing authority of the Board should be updated to conform to Standard Permit Term 12 as contained in Section 780(a), Title 23 of the California Code of Regulations.

NOW, THEREFORE, IT IS ORDERED THAT:

1. Condition 7 of the permit be amended to read:

CONSTRUCTION WORK SHALL BE
COMPLETED ON OR BEFORE

December 31, 2000 (0000008)

2. Condition 8 of the permit be amended to read:

COMPLETE APPLICATION OF THE
WATER TO THE PROPOSED USE
SHALL BE MADE ON OR BEFORE

December 31, 2009 (0000009)

3. Condition 4 of this permit pertaining to Powerplants for Incidental Power be amended to read:

Powerplants for Incidental Power:

San Luis within NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of projected Section 15, R10S, R8E, MDB&M,
San Luis Obispo within SW $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 5, T31S, R13E, MDB&M,
Cottonwood within SE $\frac{1}{4}$ of SE $\frac{1}{4}$ of projected Section 32, T9N, R17W, SBB&M,
Pyramid within SE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 21, T7N, R18W, SBB&M,
Castaic within NE $\frac{1}{4}$ of SE $\frac{1}{4}$ of Section 22, T6N, R17W, SBB&M,
Devil Canyon #1 within SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of Section 32, T2N, R4W, SBB&M,
Devil Canyon #2 within SW $\frac{1}{4}$ of SW $\frac{1}{4}$ of projected Section 6, T1N, R4W, SBB&M,
Del Valle within SW $\frac{1}{4}$ of NW $\frac{1}{4}$ of projected Section 3, T4S, R2E, MDB&M,
Mohave Siphon within NE $\frac{1}{4}$ of NE $\frac{1}{4}$ of Section 32, T3N, R4W, SBB&M.

4. Condition 10 of the permit be amended to read:

Pursuant to California Water Code Sections 100 and 275, and the common law public trust doctrine, all rights and privileges under this permit and under any license issued pursuant thereto, including method of diversion, method of use, and quantity of water diverted, are subject to the continuing authority of the State Water Resources Control Board in accordance with law and in the interest of the public welfare to protect public trust uses and to prevent waste, unreasonable use, unreasonable method of use, or unreasonable method of diversion of said water.

The continuing authority of the Board may be exercised by imposing specific requirements over and above those contained in this permit with a view to eliminating waste of water and to meeting the reasonable water requirements of permittee without unreasonable draft on the source. Permittee may be required to implement a water conservation plan, features of which may include but not necessarily be limited to: (1) reusing or reclaiming the water allocated; (2) using water reclaimed by another entity instead of all or part of the water allocated; (3) restricting diversions so as to eliminate agricultural tailwater or to reduce return flow; (4) suppressing evaporation losses from water surfaces; (5) controlling phreatophytic growth; and (6) installing, maintaining, and operating efficient water measuring devices to assure compliance with the quantity limitations of this permit and to determine accurately water use as against reasonable water requirements for the authorized project. No action will be taken pursuant to this paragraph unless the Board determines, after notice to affected parties and opportunity for hearing, that such specific requirements are physically and financially feasible and are appropriate to the particular situation.

The continuing authority of the Board also may be exercised by imposing further limitations on the diversion and use of water by the permittee in order to protect public trust uses. No action will be taken pursuant to this paragraph unless the Board determines, after notice to affected parties and opportunity for hearing, that such action is consistent with California Constitution Article X, Section 2; is consistent with the public interest and is necessary to preserve or restore the uses protected by the public trust.

(0000012)

Dated: JULY 02 1991

for ORIGINAL SIGNED
BY ROGER JOHNSON

Jesse M. Diaz, Chief
Division of Water Quality
and Water Rights

COPY FOR FIELD ENGINEER

14443

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
DIVISION OF WATER RIGHTS

ORDER

APPLICATION 5629 and 6 others PERMIT 16477 and 6 others
(as listed on attached sheet)

LICENSE _____

ORDER ALLOWING EXTENSION OF TIME
TO COMPLY WITH SUISUN MARSH STANDARDS

WHEREAS:

1. Order Condition 7(b) of Decision 1485 requires the permittee to meet specific water quality standards for full protection of the Suisun Marsh by October 1, 1984, as set forth in Table II of the Decision.
2. A petition for an extension of time to comply with the water quality standards for full protection of Suisun Marsh set forth in Order Condition 7(b) and Table II of Decision 1485 was filed by the U. S. Bureau of Reclamation on August 6, 1985.
3. The permittee has proceeded with diligence and good cause has been shown for the extension of time.

NOW THEREFORE, IT IS ORDERED THAT:

1. Order Condition 7(b) of Decision 1485 is superseded in accordance with Order Conditions 2 and 3 below.
2. Permittee shall comply with the water quality standards for full protection of Suisun Marsh set forth in Order Condition 7(a) of Decision 1485 (hereinafter termed standards) in accordance with the following schedule:
 - (a) Permittee shall meet the standards by October 1, 1988 at the following locations:
 - (1) Sacramento River at Collinsville Road in Collinsville (C-2)
 - (2) Montezuma Slough at National Steel (three miles south of Mien's Landing) (S-64)
 - (3) Montezuma Slough near Beldon Landing (0.35 miles east of Grizzly Island Bridge) (S-49)
 - (b) Permittee shall either meet the standards by October 1, 1991 at:
 - (1) Chadbourne Slough at Chadbourne Road (S-21), and
 - (2) Cordelia Slough, 500 feet west of the Southern Pacific crossing at Cygnus (S-33),or meet the standards by October 1, 1993 at:
 - (1) Chadbourne Slough at Chadbourne Road (S-21), and
 - (2) Cordelia Slough at Cordelia-Goodyear Ditch (S-97)
 - (c) Permittee shall either meet the standards by October 1, 1991 at Goodyear Slough at the Morrow Island Clubhouse (S-35), or meet the standards by October 1, 1994 at Goodyear Slough, 1.3 miles south of Morrow Island Ditch (S-75)


(d) Permittee shall meet the standards by October 1, 1997 at:

- (1) Suisun Slough 300 feet south of Volanti Slough (S-42), and
- (2) Water supply intake locations for waterfowl management areas on Van Sickle Island and Chipps Island.

3. Table II of Decision 1485 is amended on page 39 to replace the Suisun Marsh electrical conductivity standards that became effective October 1, 1984 with the following:

BENEFICIAL USE PROTECTED and LOCATION	PARAMETER	DESCRIPTION	YEAR TYPE	VALUES	
FISH AND WILDLIFE					
• SUISUN MARSH				Month	EC in mmhos
- To become effective on October 1, 1988 at: Sacramento River at Collinsville Road in Collinsville (C-2) Montezuma Slough at National Steel (3 miles south of Mein's Landing) (S-64) Montezuma Slough near Beldon Landing (0.35 miles east of Grizzly Island Bridge) (S-49)	Electrical Conductivity (EC)	The monthly average of both daily high tide values not to exceed the values shown (or demonstrate that equivalent or better protection will be provided at the location)	All	Oct.	19.0
				Nov.	15.5
				Dec.	15.5
				Jan.	12.5
				Feb.	8.0
				Mar.	8.0
				Apr.	11.0
				May	11.0
- To become effective either on October 1, 1991 at: Chadbourne Slough at Chadbourne Road (S-21) and Cordelia Slough, 500 feet west of the Southern Pacific crossing at Cygnus (S-33); or on October 1, 1993 at: Chadbourne Slough at Chadbourne Road (S-21) and Cordelia Slough at Cordelia-Goodyear Ditch (S-97)					
- To become effective either on October 1, 1991 at: Goodyear Slough at the Morrow Island Clubhouse (S-35); or on October 1, 1994 at: Goodyear Slough, 1.3 miles south of Morrow Island Ditch (S-75)					
- To become effective on October 1, 1997 at: Suisun Slough, 300 feet south of Volanti Slough (S-42), and Water supply intake locations for waterfowl management areas on Van Sickle Island and Cripps Island.					

4. By January 15 of each year, permittee shall provide, either separately or jointly with U. S. Bureau of Reclamation, a written report to the Board on its progress toward achieving full compliance with this order.


Lloyd D. Johnson, Interim Chief
Division of Water Rights

Dated DECEMBER 5 1985.

DECEMBER 5 1985

ATTACHMENT A

Permits of the Department of Water Resources:

Permit 16477 (Application 5629)
Permit 16478 (Application 5630)
Permit 16479 (Application 14443)
Permit 16480 (Application 14444)
Permit 16481 (Application 14445A)
Permit 16482 (Application 17512)
Permit 16483 (Application 17514A)
Permit 12720 (Application 5625)